

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BaA: Barclay-----	100	Very limited Depth to saturated zone Low adsorption Too acid	1.00 1.00 0.32	Very limited Depth to saturated zone Low adsorption Too acid	1.00 1.00 0.91	Very limited Depth to saturated zone Low adsorption Too acid	1.00 1.00 0.91
BaB2: Barclay-----	100	Very limited Depth to saturated zone Low adsorption Too acid	1.00 1.00 0.32	Very limited Depth to saturated zone Low adsorption Too acid	1.00 1.00 0.91	Very limited Depth to saturated zone Low adsorption Too acid	1.00 1.00 0.91
Bp: Borrow Pits-----	95	Not rated		Not rated		Not rated	
Cb: Coastal Beaches----	100	Not rated		Not rated		Not rated	
DoA: Downer-----	100	Very limited Filtering capacity Too acid Droughty	1.00 0.73 0.25	Very limited Low adsorption Too acid Filtering capacity Droughty	1.00 1.00 1.00 0.25	Very limited Too acid Filtering capacity Droughty	1.00 1.00 0.25
DoB2: Downer-----	100	Very limited Filtering capacity Too acid Droughty	1.00 0.73 0.25	Very limited Low adsorption Too acid Filtering capacity Droughty	1.00 1.00 1.00 0.25	Very limited Too acid Filtering capacity Droughty Too steep for surface application	1.00 1.00 0.25 0.08

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DoC2: Downer-----	100	Very limited Filtering capacity Too acid	1.00 0.73	Very limited Low adsorption Too acid	1.00 1.00	Very limited Too acid Too steep for surface application	1.00 1.00
		Droughty	0.25	Filtering capacity Droughty	1.00 0.25	Filtering capacity Droughty Too steep for sprinkler application	1.00 0.25 0.10
Ek: Elkton-----	50	Very limited Restricted permeability Depth to saturated zone Too acid	1.00 1.00 0.73	Very limited Depth to saturated zone Low adsorption Restricted permeability Too acid	1.00 1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Restricted permeability Too acid	1.00 1.00 1.00
		Leaching limitation	0.50				
Elkton-----	50	Very limited Restricted permeability Depth to saturated zone Too acid	1.00 1.00 0.73	Very limited Depth to saturated zone Low adsorption Restricted permeability Too acid	1.00 1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Restricted permeability Too acid	1.00 1.00 1.00
		Leaching limitation	0.50				
Es: Elkton-----	50	Very limited Restricted permeability Depth to saturated zone Too acid	1.00 1.00 0.73	Very limited Depth to saturated zone Low adsorption Restricted permeability Too acid	1.00 1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Restricted permeability Too acid	1.00 1.00 1.00
		Leaching limitation	0.50				
Elkton-----	50	Very limited Restricted permeability Depth to saturated zone Too acid	1.00 1.00 0.73	Very limited Depth to saturated zone Low adsorption Restricted permeability Too acid	1.00 1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Restricted permeability Too acid	1.00 1.00 1.00
		Leaching limitation	0.50				
Fa: Fallsington-----	50	Very limited		Very limited		Very limited	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Fallsington-----	50	Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Too acid	0.73	Low adsorption	1.00	Too acid	1.00
		Leaching limitation	0.70	Too acid	1.00	Low adsorption	0.04
		Low adsorption	0.04				
Ff: Fallsington-----	50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Too acid	0.73	Low adsorption	1.00	Too acid	1.00
		Leaching limitation	0.70	Too acid	1.00	Low adsorption	0.04
		Low adsorption	0.04				
Fallsington-----	50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Too acid	0.73	Low adsorption	1.00	Too acid	1.00
		Leaching limitation	0.70	Too acid	1.00	Low adsorption	0.04
		Low adsorption	0.04				
Fg: Fallsington-----	50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Too acid	0.73	Low adsorption	1.00	Too acid	1.00
		Leaching limitation	0.70	Too acid	1.00	Low adsorption	0.04
		Low adsorption	0.04				
Fallsington-----	50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Too acid	0.73	Low adsorption	1.00	Too acid	1.00
		Leaching limitation	0.70	Too acid	1.00	Low adsorption	0.04
		Low adsorption	0.04				
GaB: Galestown-----	100	Very limited Filtering capacity	1.00	Very limited Low adsorption	1.00	Very limited Too acid	1.00
		Droughty	0.75	Too acid	1.00	Filtering capacity	1.00
		Too acid	0.73	Filtering capacity	1.00	Droughty	0.75

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GaC: Galestown-----	100	Leaching limitation	0.45	Droughty	0.75		
		Very limited		Very limited		Very limited	
		Filtering capacity	1.00	Low adsorption	1.00	Too acid	1.00
		Droughty	0.75	Too acid	1.00	Too steep for surface application	1.00
		Too acid	0.73	Filtering capacity	1.00	Filtering capacity	1.00
		Leaching limitation	0.45	Droughty	0.75	Droughty	0.75
KmA: Keyport-----	100	Slope	0.16	Slope	0.16	Too steep for sprinkler application	0.40
		Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Low adsorption	1.00	Restricted permeability	1.00
		Too acid	0.73	Restricted permeability	1.00	Too acid	1.00
		Depth to saturated zone	0.68	Too acid	1.00	Depth to saturated zone	0.68
				Depth to saturated zone	0.68		
KmB2: Keyport-----	100	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Low adsorption	1.00	Restricted permeability	1.00
		Too acid	0.73	Restricted permeability	1.00	Too acid	1.00
		Depth to saturated zone	0.68	Too acid	1.00	Depth to saturated zone	0.68
				Depth to saturated zone	0.68	Too steep for surface application	0.08
KmC2: Keyport-----	95	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Low adsorption	1.00	Restricted permeability	1.00
		Too acid	0.73	Restricted permeability	1.00	Too acid	1.00
		Depth to saturated zone	0.68	Too acid	1.00	Too steep for surface application	1.00
				Depth to saturated zone	0.68	Depth to saturated zone	0.68
						Too steep for sprinkler application	0.10
KmD: Keyport-----	100	Very limited		Very limited		Very limited	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
KpA: Keyport-----	100	Restricted permeability	1.00	Low adsorption	1.00	Too steep for surface application	1.00
		Slope	0.84	Restricted permeability	1.00	Restricted permeability	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Depth to saturated zone	0.68	Slope	0.84	Too steep for sprinkler application	0.90
				Depth to saturated zone	0.68	Depth to saturated zone	0.68
		Very limited Restricted permeability	1.00	Very limited Low adsorption	1.00	Very limited Restricted permeability	1.00
		Too acid	0.73	Restricted permeability	1.00	Too acid	1.00
		Depth to saturated zone	0.68	Too acid	1.00	Depth to saturated zone	0.68
				Depth to saturated zone	0.68		
KpB2: Keyport-----	100	Very limited Restricted permeability	1.00	Very limited Low adsorption	1.00	Very limited Restricted permeability	1.00
		Too acid	0.73	Restricted permeability	1.00	Too acid	1.00
		Depth to saturated zone	0.68	Too acid	1.00	Depth to saturated zone	0.68
				Depth to saturated zone	0.68	Too steep for surface application	0.08
KsC3: Keyport-----	100	Very limited Restricted permeability	1.00	Very limited Low adsorption	1.00	Very limited Restricted permeability	1.00
		Too acid	0.73	Restricted permeability	1.00	Too acid	1.00
		Depth to saturated zone	0.68	Too acid	1.00	Too steep for surface application	1.00
				Depth to saturated zone	0.68	Depth to saturated zone	0.68
						Too steep for sprinkler application	0.10
KsD3: Keyport-----	100	Very limited Restricted permeability	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Slope	0.84	Restricted permeability	1.00	Restricted permeability	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ky: Klej-----	100	Depth to saturated zone	0.68	Slope	0.84	Too steep for sprinkler application	0.90
				Depth to saturated zone	0.68	Depth to saturated zone	0.68
		Very limited Depth to saturated zone	1.00	Very limited Low adsorption	1.00	Very limited Depth to saturated zone	1.00
		Filtering capacity	1.00	Depth to saturated zone	1.00	Too acid	1.00
		Too acid	0.73	Too acid	1.00	Filtering capacity	1.00
		Leaching limitation	0.70	Filtering capacity	1.00	Droughty	0.02
Ma: Madeland-----	95	Not rated		Not rated		Not rated	
MkA: Matapeake-----	100	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Too acid	0.50	Too acid	1.00	Too acid	1.00
MkB2: Matapeake-----	100	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Too acid	0.50	Too acid	1.00	Too acid	1.00
						Too steep for surface application	0.08
MkC2: Matapeake-----	100	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Too acid	0.50	Too acid	1.00	Too steep for surface application	1.00
						Too acid	1.00
						Too steep for sprinkler application	0.10
MkD: Matapeake-----	100	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Slope	0.84	Too acid	1.00	Too steep for surface application	1.00
		Too acid	0.50	Slope	0.84	Too acid	1.00
						Too steep for sprinkler application	0.90

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
M1A: Matapeake-----	100	Very limited Low adsorption Too acid	1.00 0.50	Very limited Low adsorption Too acid	1.00 1.00	Very limited Low adsorption Too acid	1.00 1.00
M1B2: Matapeake-----	100	Very limited Low adsorption Too acid	1.00 0.50	Very limited Low adsorption Too acid	1.00 1.00	Very limited Low adsorption Too acid Too steep for surface application	1.00 1.00 0.08
M1C2: Matapeake-----	100	Very limited Low adsorption Too acid	1.00 0.50	Very limited Low adsorption Too acid	1.00 1.00	Very limited Low adsorption Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 1.00 0.10
M1C3: Matapeake-----	100	Very limited Low adsorption Too acid	1.00 0.50	Very limited Low adsorption Too acid	1.00 1.00	Very limited Low adsorption Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 1.00 0.10
M1D3: Matapeake-----	100	Very limited Low adsorption Slope Too acid	1.00 0.84 0.50	Very limited Low adsorption Too acid Slope	1.00 1.00 0.84	Very limited Low adsorption Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 1.00 0.90
MpA: Mattapex-----	100	Somewhat limited Depth to saturated zone Too acid	0.95 0.73	Very limited Low adsorption Too acid Depth to saturated zone	1.00 1.00 0.95	Very limited Too acid Depth to saturated zone	1.00 0.95
MpB2: Mattapex-----	100	Somewhat limited Depth to saturated zone	0.95	Very limited Low adsorption	1.00	Very limited Too acid	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MxA: Mattapex-----	100	Too acid	0.73	Too acid	1.00	Depth to saturated zone	0.95
				Depth to saturated zone	0.95	Too steep for surface application	0.08
		Somewhat limited Depth to saturated zone	0.95	Very limited Low adsorption	1.00	Very limited Too acid	1.00
		Too acid	0.73	Too acid	1.00	Depth to saturated zone	0.95
MxB2: Mattapex-----	100			Depth to saturated zone	0.95		
		Somewhat limited Depth to saturated zone	0.95	Very limited Low adsorption	1.00	Very limited Too acid	1.00
		Too acid	0.73	Too acid	1.00	Depth to saturated zone	0.95
				Depth to saturated zone	0.95	Too steep for surface application	0.08
My: Mixed Alluvial Land-	100	Not rated		Not rated		Not rated	
Oh: Othello-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Leaching limitation	0.50	Low adsorption	1.00	Too acid	1.00
		Too acid	0.50	Too acid	1.00	Restricted permeability	0.22
		Restricted permeability	0.30	Restricted permeability	0.22		
Ot: Othello-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Leaching limitation	0.50	Low adsorption	1.00	Too acid	1.00
		Too acid	0.50	Too acid	1.00	Restricted permeability	0.22
		Restricted permeability	0.30	Restricted permeability	0.22		
Pe: Plummer-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Pk: Pocomoke-----	100	Too acid	0.73	Low adsorption	1.00	Too acid	1.00
		Leaching limitation	0.70	Too acid	1.00		
		Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
Pm: Pocomoke-----	100	Too acid	0.73	Too acid	1.00	Too acid	1.00
		Leaching limitation	0.70				
		Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
Pt: Portsmouth-----	100	Too acid	0.73	Too acid	1.00	Too acid	1.00
		Leaching limitation	0.70				
		Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
SaA: Sassafras-----	100	Filtering capacity	1.00	Too acid	1.00	Too acid	1.00
		Too acid	0.73	Filtering capacity	1.00	Filtering capacity	1.00
		Leaching limitation	0.70				
		Somewhat limited		Very limited		Very limited	
SaB2: Sassafras-----	100	Too acid	0.73	Low adsorption	1.00	Too acid	1.00
				Too acid	1.00	Too steep for surface application	0.08
		Somewhat limited		Very limited		Very limited	
		Too acid	0.73	Low adsorption	1.00	Too acid	1.00
SaC2: Sassafras-----	100			Too acid	1.00	Too steep for surface application	0.10
		Somewhat limited		Very limited		Very limited	
		Too acid	0.73	Low adsorption	1.00	Too acid	1.00
				Too acid	1.00	Too steep for sprinkler application	0.10
SaC3: Sassafras-----	100	Somewhat limited		Very limited		Very limited	
		Too acid	0.73	Low adsorption	1.00	Too acid	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SaD: Sassafras-----	100	Somewhat limited Slope	0.84	Too acid	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	0.10
						Very limited Too steep for surface application	1.00
						Too acid Too steep for sprinkler application	1.00 0.90
SaD3: Sassafras-----	100	Somewhat limited Slope	0.84	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
						Too acid Too steep for sprinkler application	1.00 0.90
						Too acid Too steep for sprinkler application	1.00 0.90
						Too acid Too steep for sprinkler application	1.00 0.90
SfA: Sassafras-----	100	Somewhat limited Too acid	0.73	Very limited Low adsorption Too acid	1.00 1.00	Very limited Too acid	1.00
SfB2: Sassafras-----	100	Somewhat limited Too acid	0.73	Very limited Low adsorption Too acid	1.00 1.00	Very limited Too acid Too steep for surface application	1.00 0.08
SmA: Sassafras-----	100	Somewhat limited Too acid	0.73	Very limited Low adsorption Too acid	1.00 1.00	Very limited Too acid	1.00
SmB2: Sassafras-----	100	Somewhat limited Too acid	0.73	Very limited Low adsorption Too acid	1.00 1.00	Very limited Too acid Too steep for surface application	1.00 0.08
SmC2: Sassafras-----	100	Somewhat limited Too acid	0.73	Very limited Low adsorption Too acid	1.00 1.00	Very limited Too acid Too steep for surface application	1.00 1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
						Too steep for sprinkler application	0.10
SmC3: Sassafras-----	100	Somewhat limited Too acid	0.73	Very limited Low adsorption Too acid	1.00 1.00	Very limited Too acid Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.10
St: Steep Land-----	100	Not rated		Not rated		Not rated	
Tm: Tidal Marsh-----	100	Not rated		Not rated		Not rated	
WdA: Woodstown-----	100	Somewhat limited Depth to saturated zone Too acid	0.84 0.73	Very limited Low adsorption Too acid Depth to saturated zone	1.00 1.00 0.84	Very limited Too acid Depth to saturated zone	1.00 0.84
WdB2: Woodstown-----	100	Somewhat limited Depth to saturated zone Too acid	0.84 0.73	Very limited Low adsorption Too acid Depth to saturated zone	1.00 1.00 0.84	Very limited Too acid Depth to saturated zone Too steep for surface application	1.00 0.84 0.08
WfA: Woodstown-----	100	Somewhat limited Depth to saturated zone Too acid	0.84 0.73	Very limited Low adsorption Too acid Depth to saturated zone	1.00 1.00 0.84	Very limited Too acid Depth to saturated zone	1.00 0.84
WoA: Woodstown-----	100	Somewhat limited		Very limited		Very limited	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WoB2: Woodstown-----	100	Depth to saturated zone	0.84	Low adsorption	1.00	Too acid	1.00
		Too acid	0.73	Too acid	1.00	Depth to saturated zone	0.84
				Depth to saturated zone	0.84		
		Somewhat limited		Very limited		Very limited	
		Depth to saturated zone	0.84	Low adsorption	1.00	Too acid	1.00
		Too acid	0.73	Too acid	1.00	Depth to saturated zone	0.84
				Depth to saturated zone	0.84	Too steep for surface application	0.08

